

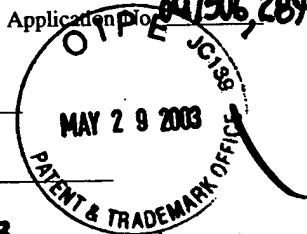
Commissioner for Patents

P.O. Box 1450
Alexandria, VA 22313-1450

Date 5 / 29 / 03
Mo. Day Yr.

Atty. Docket 03500.014384

Application No. 09/506,289



Sir:

Kindly acknowledge receipt of the accompanying:

- ☐ Response to Official Action. _____
- ☐ Check for \$ _____ (claims fee)
- ☐ Petition under 37 CFR 1.136 and Check for \$ _____
- ☐ Notice of Appeal and Check for \$ _____
- ☒ Information Disclosure Statement, PTO-1449 and 3 documents
- ☐ Claim for priority and certified copies of _____ priority applications
- ☐ Issue fee transmittal and Check for \$ _____
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03500.014384

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:)	
	:	
MASAFUMI KYOGAKU ET AL.)	Examiner: R. Berry
	:	
Application No.: 09/506,289)	Group Art Unit: 2818
	:	
Filed: February 18, 2000)	
	:	
For: ELECTRON-EMITTING DEVICE,)	
ELECTRON SOURCE AND	:	
IMAGE-FORMING APPARATUS,)	
AND MANUFACTURING	:	
METHODS THEREOF)	May 28, 2003

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The listed documents were cited in a Korean Office Action (copy enclosed with Japanese translation thereof), which issued not more than three months prior to the filing of this Information Disclosure Statement from a foreign counterpart application. The Examiner is

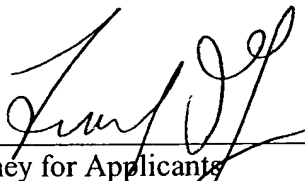
respectfully referred to the English Abstract attached to the listed Japanese document for the concise statement of relevance therefor.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered. No fee is believed required in connection with this Information Disclosure Statement, because no Office Action has been received since the Request For Continued Examination was filed on March 4, 2002. However, if a fee is deemed required by the Patent and Trademark Office, please charge any such fee to Deposit Account 06-1205.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

Registration No. 42476

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

APPLICATION NO. **09/506,289**

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APPLICANT

MASAFUMI KYOGAKU

FILING DATE

February 18, 2000

GROUP

2818

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>ms</i>		8-273523	10/96	JAPAN			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
35.C14384APPLICATION NO.
3,289APPLICANTS
MASAFUMI KYOGAKU ET AL.FILING DATE
February 18, 2000

GROUP

2825

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	6,169,356	1/2/01	Ohnishi et al.	313	495	6/23/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
MB	8-264112	10/11/96	Japan			Abstract
MB	8-162015	6/21/96	Japan			Abstract
MB	9-27268	1/28/97	Japan			Abstract
MB	9-27272	1/28/97	Japan			Abstract
MB	10-3848	1/6/98	Japan			Abstract
MB	10-3847	1/6/98	Japan			Abstract
MB	10-3853	1/6/98	Japan			Abstract
MB	10-3854	1/6/98	Japan			Abstract
EP	0 701 265 B1	3/13/96	EPO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	W.P. Dyke et al., "Field Emission", Advances in Electronics and Electron Physics, Vol. VIII, 1956, pp. 89-185.
MB	H. Araki, et al., "Electroforming and Electron Emission of Carbon Thin Films", Journal of the Vacuum Soc. of Japan, Vol. 2-6, No. 1, 1983, pp. 22-29 (with English Abstract on p. 22).
MB	G. Dittmer, "Electrical Conduction and Electron Emission of Discontinuous Thin Films", Thin Solid Films, 9, 1972 pp. 317-328.
MB	M. Elinson, et al. "The Emission of Hot Electrons and the Field Emissions of Electrons From Tin Oxide", Radio Engineering and Electronic Physics, July 1965, pp. 1290-1298.

AMINER

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5/21/01

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(Use several sheets if necessary)ATTY DOCKET NO.
35.C13484AF ON NO.
05. 96,289APPLICANTS
MASFUMI KYOGAKU ET AL.FILING DATE
February 18, 2000

GROUP

CLASS

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>ms</i>	C.A. Mead, "Operation of Tunnel-Emission Devices," J. Applied Physics, Vol. 32, No. 4, April 1961, pp. 646-652.
<i>ms</i>	C.A. Spindt et al., "Physical Properties of Thin Films of Thin-film Field Emission Cathodes with Molybdenum Cases", J. Applied Physics, Vol. 47, No. 12, Dec. 1976, pp. 5248-5263.
<i>ms</i>	M. Hartwell et al., "Strong Electron Emission From Patterned Tin-Indium Oxide Films", IEDM, 1975, pp. 519-521.

EXAMINER

DATE CONSIDERED

5/2/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of is form with next communication to applicant.

Sheet 2 of 2

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PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
03500.014384APPLICATION NO.
09/506,289

APPLICANT

MASAFUMI KYOGAKU

FILING DATE

February 18, 2000

GROUP

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,221,426	4/01	Yamanobe	427	77	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
RAK	0 660 357 A1	6/95	EPO	—	—	—
RAK	0 788 130 A2	8/97	EPO	—	—	—
RAK	7-192614	7/95	Japan	—	—	Abstract
RAK	7-235255	9/95	Japan	—	—	Abstract
RAK	8-007749	1/96	Japan	—	—	Abstract
RAK	9-237571	9/97	Japan	—	—	Abstract
RAK	0 536 731	4/93	EPO	—	—	—
RAK	0 299 461	1/89	EPO	—	—	—
RAK	0 658 924	6/95	EPO	—	—	—
RAK	0 693 766	1/96	EPO	—	—	—
RAK	0 696 813	2/96	EPO	—	—	—
RAK	0 701 265	3/96	EPO	—	—	—
RAK	0 715 329	6/96	EPO	—	—	—
RAK	0 736 890	10/96	EPO	—	—	—
RAK	0 736 892	10/96	EPO	—	—	—
RAK	0 740 342	10/96	EPO	—	—	—
RAK	0 757 371	2/97	EPO	—	—	—

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		ATTY DOCKET NO. 03500.014384		APPLICATION NO. 09/506,289	
APPLICANT MASAFUMI KYOGAKU ET AL		FILING DATE February 18, 2000		GROUP 2818	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>MB</i>		1-309242	12/89	Japan	—	—	Translation
<i>MD</i>		9-102267	4/15	Japan	—	—	Abstract
<i>MB</i>		97-71896	11/97	Korea	—	—	Abstract
<i>MB</i>		9-326241	12/97	Japan	—	—	Abstract
<i>MD</i>		0 309 242	3/89	EPO	—	—	—

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Patent Abstracts of Japan, Vol. 14, No. 108 (1990)

EXAMINER <i>MB</i>	DATE CONSIDERED <i>2-3-05</i>
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